

PTO/SB/21 (08-04)

Approved for use through 07/31/2006. OMB 0851-0001

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM <small>(to be used for all correspondence after initial filing)</small>	Application Number	09/580,632	RECEIVED CENTRAL FAX CENTER JUN 09 2005
	Filing Date	05/30/2000	
	First Named Inventor	Sven Mattisson	
	An Unit	2634	
	Examiner Name	Curtis B. Odom	
Total Number of Pages in This Submission	14	Attorney Docket Number	0119-003

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks By facsimile to 1 703 872 9306		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm Name	Potomac Patent Group PLLC, P.O. Box 855, McLean, Virginia 22101-0855	
Signature	<i>Michael G. Savage</i>	
Printed name	Michael G. Savage	
Date	June 9, 2005	Reg. No. 32,596

CERTIFICATE OF TRANSMISSION/MAILING	
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:	
Signature	<i>Michael G. Savage</i>
Typed or printed name	Michael G. Savage
Date	June 9, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

RECEIVED
CENTRAL FAX CENTER

JUN 09 2005

Patent
Attorney's Docket No. 0119-003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Sven Mattilsson et al.

Art Unit 2634

Application No. 09/580,632

Examiner Curtis B. Odom

Filing Date: 05/30/2000

Confirmation No. 1997

For: Linear Dead-Band-Free Digital
Phase Detection

AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed on March 10, 2005, please amend this application as follows.

Amendments to the claims are reflected in the Listing of Claims that begins on page 2 of this paper.

Remarks/Arguments begin on page 10 of this paper.